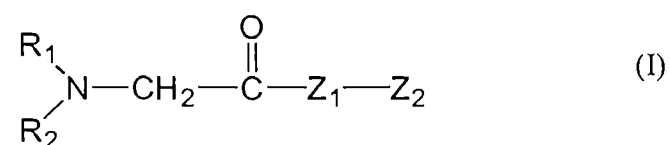


ABSTRACT

The invention relates to the use of a peptide of general Formula I



wherein

R₁ and R₂, being equal or different, denote hydrogen, a saturated or unsaturated hydrocarbon moiety comprising from 1 to 10, in particular from 1 to 3, carbon atoms,

Z₁ denotes a histidine or proline moiety,

Z₂ denotes an arginine moiety, a peptide moiety or a protein moiety comprising an initial arginine moiety, in particular comprising from 2 to 30 amino acids,

which peptide has the biological property of matching the inducible VE-cadherin binding motif on the Bβ-chain (i.e. Bβ₁₅₋₄₂) of human fibrin, for the preparation of a pharmaceutical preparation for the treatment of shock.